

Atlantic Lower Jurassic to Triassic Carbonate Rift (ALJ-TR B1) Play

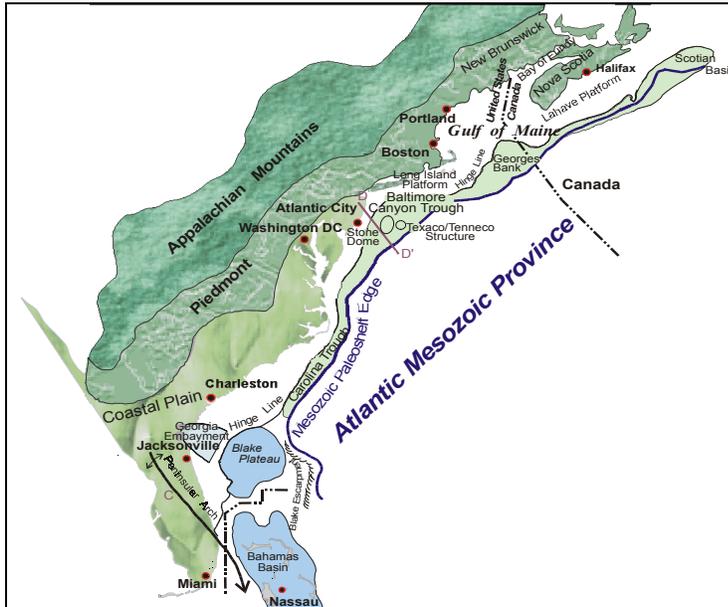


Figure 1. Physiographic map of the Atlantic Margin.

Play Description

The conceptual and unassessed Atlantic Lower Jurassic to Triassic Carbonate Rift (ALJ-TR B1) play is characterized by Triassic to Lower Jurassic-aged rift basins that extend from eastern Newfoundland to the Carolinas (figure 1). The play is identified seismically in the deep subsurface of the Georges Bank Area and in the eastern-most, lower Jurassic rift basins. Rift sediments of this play consist of mixed carbonates and evaporites. Prospective reservoir facies might include dolomites and platform limestones, as well as possible patch and pinnacle reefs.

The ALJ-TR B1 play was not assessed because of its great depth of burial and corresponding thermally over-mature source rocks.